FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: January 31, 1995 Date Received: January 27, 1995

Project: 7238, Metro Self Monitor, PO #M40143 Date Samples Extracted: January 27, 1995

RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC Samples Processed Using Method 3005

Results Reported as mg/L (ppm)

Sample ID	Chromium	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M40143	0.73	0.35	0.39	0.09
Quality Assurance				
Blank	<0.05	< 0.05	<0.05	<0.05
M40143 (Duplicate)	0.77	0.35	0.43	<0.05
M40143 (Matrix Spike) % Recovery	98%	103%	98%	100%
M40143 (Matrix Spike Duplicate) % Recovery	98%	105%	99%	99%
Spike Blank % Recovery	102%	107%	102%	102%
Spike Level	5	5	10	5

FRIEDMAN & BRUYA, INC. 3012 16th Avenue West Seattle, WA 98119-2029 (206) 285-8282

SAMPLE CHAIN OF CUSTODY

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City, State, Zip SeAtt	le int	78154					
Phone # (206) 623	?-5800 X37	-প		Date	1-27-95		
SITE NO.		, PROJECT NAME PURCHASE ORDER #				₹ #	
7238		metro Se	el I me	Commitor M 40143			
SAMPLERS (signature)					PRO	JECT LOCATION	N
Brund S.	9					in Ave	
REMARKS						ISPOSAL INFO	
					Retui	ose after 30 day in Samples for Instructions	
Sample #	Date/Time Sampled	Type of Sample	# of Jars	Lab Sample #	Cun	Analyses Requested	
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FORMS/COC

09/19/94

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

DUPLICATE COPY

3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

January 31, 1995

INVOICE #95ACU0131-1

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project 7238, Metro Self Monitor, PO #M40143: Results of testing requested by Gerald Thompson, Project Leader for material submitted on January 27, 1995.

1 water sample analyzed for	or Chromium, Copper,			# 14.40
Nickel and Zinc @ \$65 per	sample		9	65.00
Amount Due		Alala dalah	9	65.00

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

January 31, 1995

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on January 27, 1995 from your project #7238, Metro Self Monitor, PO #M40143.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Bradley T. Benson

Chemist

jdp

Enclosures

ACU0131R